State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles

FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
EQUITABLE CITY CENTER

NPDES NO. CAG994004
CI-8610

PROJECT LOCATION
Equitable City Center Project
3435 Wilshire Boulevard
Los Angeles, CA

FACILITY MAILING ADDRESS
Equitable City Center
3450 Wilshire Boulevard, #510
Los Angeles, CA 90010

PROJECT DESCRIPTION

Equitable (Equitable) City Center is a multilevel office building complex. Equitable will extract and treat heavy metals (specifically selenium, copper, and zinc) impacted groundwater during the construction of a subterranean level for an additional office building located at 3435 Wilshire Boulevard in Los Angeles. The treatment system consists of a settling tank, filtration unit, and PUR-Z filtration media. Treated wastewater will be discharged to a storm drain. The groundwater dewatering will occur during construction and is expected to become permanent following the completion of the construction project.

VOLUME AND DESCRIPTION OF DISCHARGE

Equitable proposes to discharge up to 1 million gallons per day of treated groundwater to a storm drain located at Outfall No. 1 (Latitude 34° 06' 65", Longitude 118° 30' 22") thence to Ballona Creek, a water of the United States. See Figures 1, and 2 for the site locations and schematic of the treatment system, respectively.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, and previous monitoring reports, the following constituents listed in the table below have been determined to show reasonable potential to exist in the discharge. The discharge of treated groundwater flows into the Ballona Creek; therefore, the discharge limitations under the "saltwater waterbodies" apply to your discharge, and Attachment B is not applicable to your discharge.

This table lists the specific constituents and effluent limitations applicable to your discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
$BOD_5 20^oC$	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Phenols	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---
Metals			
Copper	µg/L	5.8	2.9
Selenium	µg/L	120	58
Zinc	µg/L	95	47

FREQUENCY OF DISCHARGE

Discharge from the treatment system during the construction is proposed to begin in November 2003, and will last up to eight months. The groundwater dewatering is expected to become permanent following the construction project completion.

REUSE OF WATER

Equitable considered alternative reuse and/or method of disposal for the wastewater such as irrigation and discharge to a sanitary sewer. Due to the large volume of groundwater, discharge to the sanitary sewer is not a practicable option during the construction phase. Following project completion, sanitary sewer discharge may be considered for discharge of the permanent dewatered groundwater. In addition, there is limited area that could be used for irrigation. Therefore, the wastewater will be discharged to the storm drain.